



PTO/SB/21 (09-06)  
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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

500

Application Number

10/781,173

Filing Date

February 18, 2004

First Named Inventor

Gustavo C. Rodriguez

Art Unit

1614

Examiner Name

Shirley V. Gembeh

Attorney Docket Number

31140C

### ENCLOSURES (Check all that apply)

☐

Fee Transmittal Form

☐

Fee Attached

☐

Amendment/Reply

☐

After Final

☐

Affidavits/declaration(s)

☐

Extension of Time Request

☐

Express Abandonment Request

☒

Information Disclosure Statement

☐

Certified Copy of Priority Document(s)

☐

Reply to Missing Parts/  
Incomplete Application

☐

Reply to Missing Parts  
under 37 CFR 1.52 or 1.53

☐

Drawing(s)

☐

Licensing-related Papers

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Petition

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Petition to Convert to a  
Provisional Application

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Power of Attorney, Revocation  
Change of Correspondence Address

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Terminal Disclaimer

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After Allowance Communication to TC

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Appeal Communication to Board  
of Appeals and Interferences

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Appeal Communication to TC  
(Appeal Notice, Brief, Reply Brief)

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Proprietary Information

☐

Status Letter

☒

Other Enclosure(s) (please identify  
below):

1. PTO/SB/08A and PTO/SB/08B forms (10  
pages) with copies of references

2. Postcard Receipt

Remarks

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name

Jenner & Block LLP

Signature

Printed name

Raymond N. Nimrod

Date

October 4, 2006

Reg. No.

31,987

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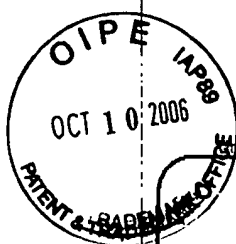
Panagiota T. Sotiropoulos

Date

October 4, 2006

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# **POWER OF ATTORNEY and CORRESPONDENCE ADDRESS INDICATION FORM**

Application Number	10/781,173
Filing Date	February 18, 2004
First Named Inventor	Gustavo C. Rodriguez
Title	Prevention of Ovarian Cancer by....
Art Unit	1614
Examiner Name	Shirley V. Gembah
Attorney Docket Number	31140C

I hereby revoke all previous powers of attorney given in the above-identified application.

I hereby appoint:

☒ Practitioners associated with the Customer Number:

02574

OR

☐ Practitioner(s) named below:

Name	Registration Number

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I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/56)

SIGNATURE of Applicant or Assignee of Record

Signature		Date	October 2, 2006
Name	Gustavo C. Rodriguez	Telephone	(847) 456-6973
Title and Company	President, New Life Pharmaceuticals Inc.		

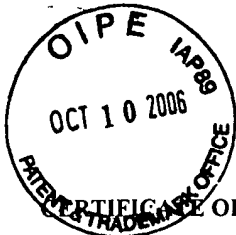
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☒ Total of 1 forms are submitted.

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Panagiotis T. Sotiropoulos  
(signature)

Panagiota T. Sotiropoulos  
(typed/printed name)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	Rodriguez, et al.	)	
		)	
Application No.:	10/781,173	)	Examiner: Shirley V. Gembeh
		)	
Filing Date:	February 18, 2004	)	Group Art Unit: 1614
		)	
Title:	Prevention Of Ovarian Cancer By	)	
	Administration Of A Vitamin D Compound	)	

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

### INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. 1.97 and 1.98, and in compliance with 37 C.F.R. 1.56, the Office's attention is directed to the references listed on the attached PTO/SB/08A and PTO/SB/08B forms. A copy of each of the listed documents is enclosed.

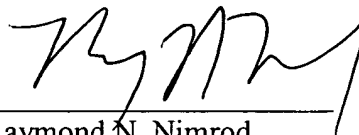
A first Office Action on the merits was mailed before the filing of this Statement, so the submission of this Statement is made pursuant to 37 C.F.R. §1.97(c). The Commissioner is

10/12/2006 WASFAW1 00000099 100460 10781173

01 FC:1806 180.00 DA

hereby authorized to charge the fee of \$180 fee set forth in 37 C.F.R. § 1.17(p) and any additional fees associated with the filing of this Information Disclosure Statement to Deposit Account No. 10-0460. A duplicate of this transmittal is enclosed.

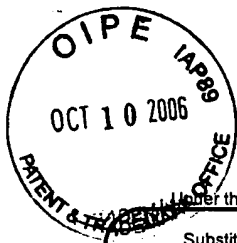
Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Ray N. Nimrod', written over a horizontal line.

Raymond N. Nimrod  
Registration No. 31,987

Jenner & Block LLP  
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Date: October 4, 2006



PTO/SB/08A (07-05)

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/781,173
Filing Date	February 18, 2004
First Named Inventor	Rodriguez
Art Unit	1614
Examiner Name	Shirley V. Gembeh
Attorney Docket Number	31140C

Sheet 1 of 10

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 5,190,935	03-02-1993	Binderup	
		US- 5,206,229	04-27-1993	Calverley	
		US- 5,246,925	09-21-1993	Deluca	
		US- 5,278,155	01-11-1994	Ikekawa	
		US- 5,373,004	12-13-1994	Deluca	
		US- 5,374,629	12-20-1994	Calverley	
		US- 5,380,720	01-10-1995	Deluca	
		US- 5,387,582	02-07-1995	Hansen	
		US- 5,389,622	02-14-1995	Posner	
		US- 5,401,731	03-28-1995	Calverley	
		US- 5,411,949	05-02-1995	Neef	
		US- 5,428,029	06-27-1995	Doran	
		US- 5,446,035	08-29-1995	Neef	
		US- 5,451,574	09-19-1995	Baggiolini	
		US- 5,484,782	01-16-1996	Deluca	
		US- 5,512,554	04-30-1996	Baggiolini	
		US- 5,532,228	07-02-1996	Neef	
		US- 5,536,713	07-16-1996	Deluca	
		US- 5,554,599	09-10-1996	Grue-Sorenson	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		WO 97/11680	04-03-1997	Elliesen		
		WO 98/10771 A1	03-19-1998	Rodriguez		
		WO 98/56389	12-17-1998	Rodriguez		

Examiner  
SignatureDate  
Considered

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet **2** of **10****Complete if Known**

Application Number	10/781,173
Filing Date	February 18, 2004
First Named Inventor	Rodriguez
Art Unit	1614
Examiner Name	Shirley V. Gembeh
Attorney Docket Number	31140C

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 5,716,945	02-10-1998	Grue-Sorensen	
		US- 6,028,064	02-22-2000	Rodriguez	
		US- 6,034,074	03-07-2000	Rodriguez	
		US- 6,310,054	10-30-2001	Rodriguez	
		US- 6,319,911	11-20-2001	Rodriguez	
		US- 6,407,082	06-18-2002	Rodriguez	
		US- 6,444,658	09-03-2002	Rodriguez	
		US- 6,511,970	01-28-2003	Rodriguez	
		US- 6,521,608	02-18-2003	Henner	
		US- 6,765,002	07-20-2004	Rodriguez	
		US- 6,977,250	12-20-2005	Rodriguez	
		US- 7,053,074	05-30-2006	Rodriguez	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

Examiner Signature		Date Considered	
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		Application Number	10/781,173		
		Filing Date	February 18, 2004		
		First Named Inventor	Rodriguez		
		Art Unit	1614		
		Examiner Name	Shirley V. Gembeh		
Sheet	3	of	10	Attorney Docket Number	31140C

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		BECHTEL, Limitations of pulse oral calcitriol therapy in continuous ambulatory peritoneal dialysis patients, American Journal of Kidney Disease, Feb. 1995, 291-296, 25:2	
		BECKMAN, In vivo regulation of rat intestinal 24-hydroxylase: potential new role of calcitonin, Endocrinology, 1994, 1951-1955, 135:5	
		BEER, A phase I trial of pulse calcitriol in patients with refractory malignancies pulse dosing permits substantial dose escalation, Cancer, June 2001, 2431-2439, 91:12	
		BEER, Beer Abstract, 2002	
		BOWER, Topical calcipotriol treatment in advanced breast cancer, The Lancet, March 2001, 701-702, 337	
		BRAZEROL, Serial ultraviolet B exposure and serum 25 hydroxyvitamin D response in young adult american blacks and whites: no racial differences,	
		(cont.) Journal of American College of Nutrition, 1988, 111-118, 7:2	
		BRENNER, Cyclic changes in the primate oviduct and endometrium, Knobil E. Neill JD. eds. The Physiology of Reproduction, 1994, 541-569, 2nd Ed.	
		BUCHANAN, The effect of endogenous estrogen fluctuation on metabolism of 25-hydroxyvitamin D, Calcified Tissue International, 1986, 139-144, 39	
		BURAS, Vitamin D receptors in breast cancer cells, Breast Cancer Research and Treatment, 1994, 191-202, 31	

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		Application Number	10/781,173		
		Filing Date	February 18, 2004		
		First Named Inventor	Rodriguez		
		Art Unit	1614		
		Examiner Name	Shirley V. Gembeh		
Sheet	4	of	10	Attorney Docket Number	31140C

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		CARRINO, Proteoglycan synthesis in vitamin D-Deficient Cartilage: Recovery from vitamin D deficiency, Connective Tissue Research, 1989, 135-147, 19	
		CHAPUY, Effect of calcium and cholecalciferol treatment for three years on hip fractures in elderly women, BMJ, April 1984, 1081-1082, 308	
		CHIDA, Inhibition of tumor in mouse skin by 1a, 25-dihydroxyvitamin D31, 1985, Cancer Research, 5426-5430, 45	
		CHRISTAKOS, Vitamin D and Breast Cancer, Diet and Breast Cancer, 1994, 115-118, 12	
		CHRISTOPHERSON, Responsiveness of human carcinoma cells of gynecologic origin to 1,25 dihydroxycholecalciferol, Am. J. Obstet. Gynecol., 1986, 1293-1296, 155:6	
		COHEN, Apoptosis, Immunology Today, 1993, 126-130, 14:3	
		COLLINS, A prospective study to evaluate the dose of vitamin D required to correct low 25-hydroxyvitamin D levels, calcium, and alkaline phosphatase in patients at risk of	
		(cont.) developing antiepileptic drug-induced osteomalacia, Quarterly Journal of Medicine, 1991, 113-122, 78:286	
		COLSTON, 1,25-Dihydroxyvitamin D3 and malignant melanoma: The presence of receptors and inhibition of cell growth in culture, Endocrinology, 1981, 1083-1086, 108	
		COOPER, Olestra dose response on fat-soluble and water-soluble nutrients in the pig, American Society for Nutritional Sciences, 1997, 1573S-1588S	

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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Complete if Known</b>			
		Application Number	10/781,173		
		Filing Date	February 18, 2004		
		First Named Inventor	Rodriguez		
		Art Unit	1614		
		Examiner Name	Shirley V. Gembeh		
Sheet	5	of	10	Attorney Docket Number	31140C

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		COOPER, Olestera's effect on the status of vitamins A, D and E in the pig can be offset by increasing dietary levels of these vitamins,	
		(cont.) American Society for Nutritional Sciences, 1997, 1589S-1607S	
		CORDER, Vitamin D and prostate cancer: A prediagnostic study with stored sera, Cancer Epidemiology Biomarkers & Prevention, 1993, 467-472, 2	
		DAVIE, Vitamin D from skin: contribution to vitamin D status compared with oral vitamin D in normal and anticonvulsant-treated subjects, Clinical Sciences, 1982, 461-472, 63	
		DAVOODI, Modulation of vitamin D receptor by 1,25 (OH) <sub>2</sub> -Vitamin D <sub>3</sub> in t-47D human breast cancer cells, J. Steroid Biochem. Molec. Biol., 1995, 147-153, 54(3/4)	
		DODD, Vitamin D metabolites change the phenotype of monoblastic U937 cells, Proc. Natl. Acad. Sci., USA, 1983, 7538-7541, 80	
		DOKOH, Influence of 1,25-dihydroxyvitamin D <sub>3</sub> on cultured osteogenic sarcoma cells: correlation with the 1,25-dihydroxyvitamin D <sub>3</sub> receptor, Cancer Research, 1984, 2103-09, 44	
		EISMAN, Suppression of in vivo growth of human cancer solid tumor xenografts by 1,25-dihydroxyvitamin D <sub>3</sub> , Cancer Research, 1987, 21-25, 47	
		FRAMPTON, Inhibition of human cancer cell growth by 1,25-dihydroxyvitamin D <sub>3</sub> Metabolites, Cancer Research, 1983, 4443-4447, 43	
		GABORIT, Osteoporose et prise prolongee D'antialdosterone, Revue du Rhumatisme, 1983, 535-539, 50:7	

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		Filing Date	February 18, 2004
		First Named Inventor	Rodriguez
		Art Unit	1614
		Examiner Name	Shirley V. Gembeh
Sheet 6	of 10	Attorney Docket Number 31140C	

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		GAO, The effects of chemotherapy including cisplatin on vitamin D metabolism, Endocrine Journal, 1993, 737-742, 40:6	
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